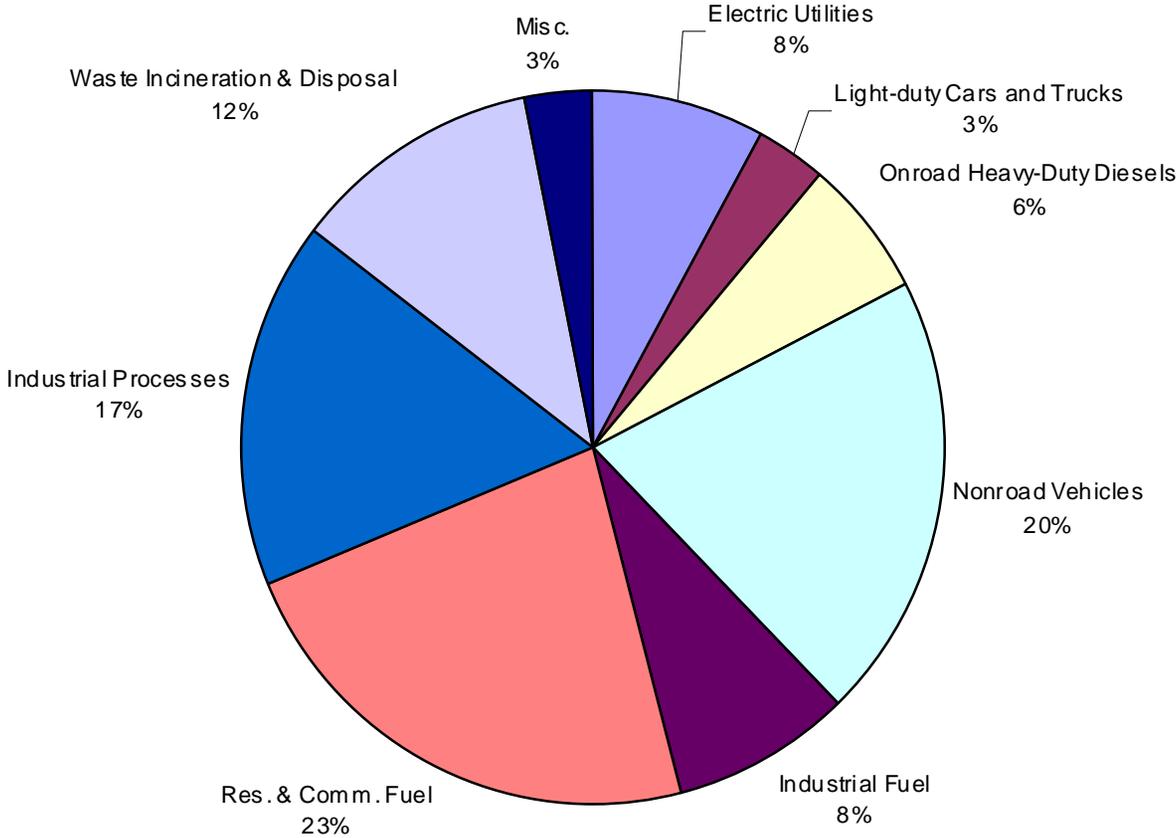


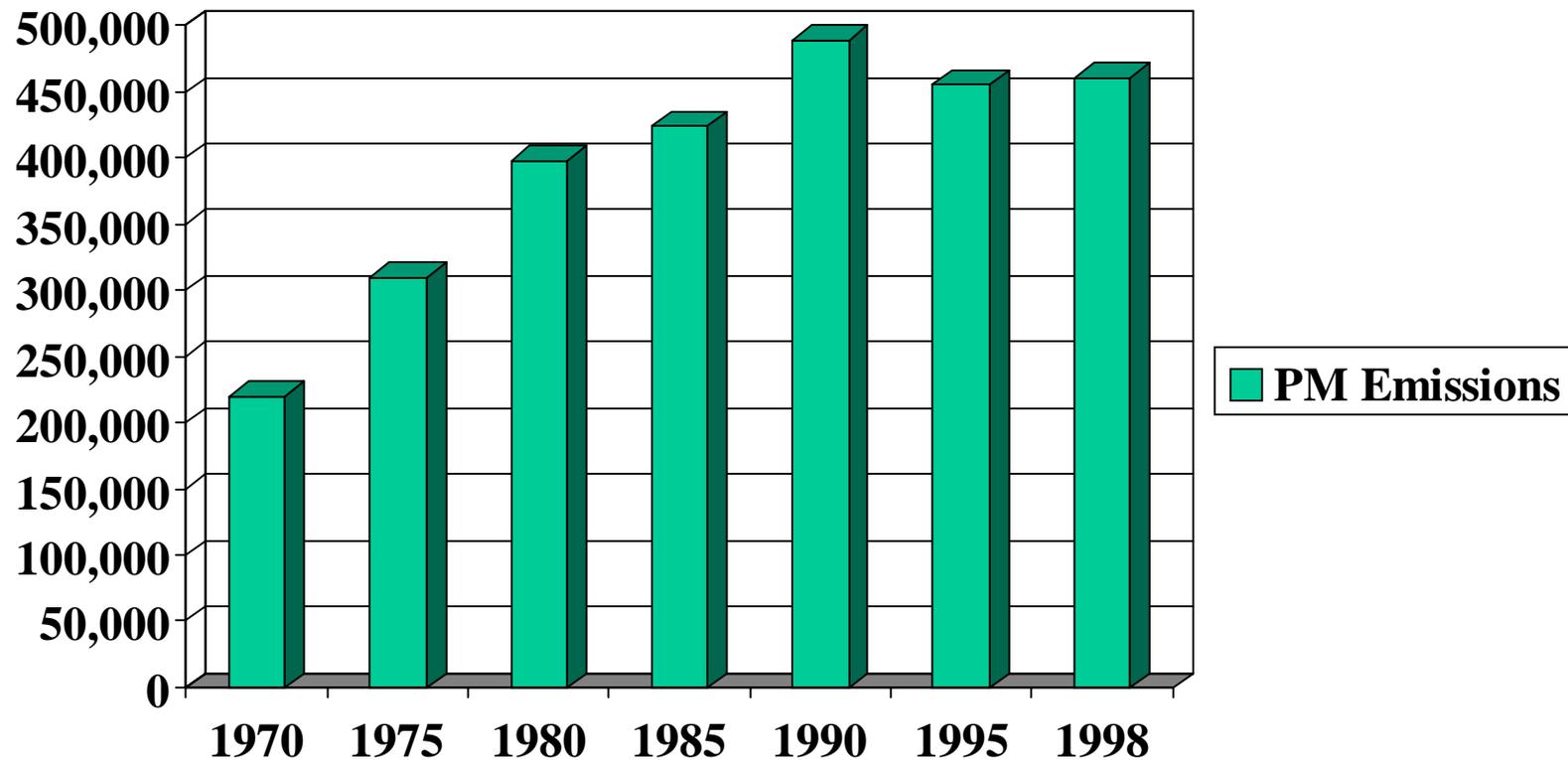
1998 National PM 2.5 Emissions

2 million tons

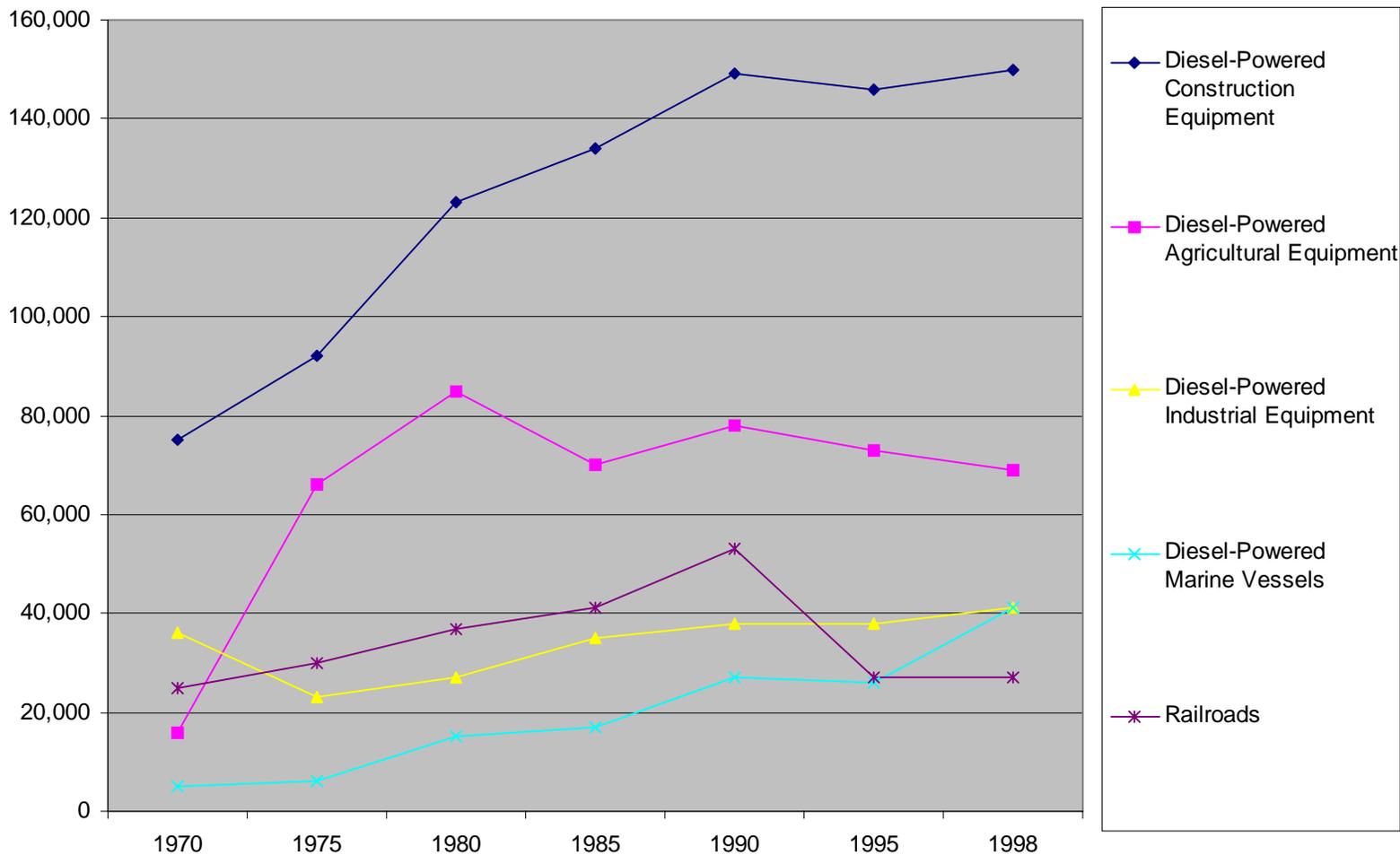
(excludes fugitive dust/ agricultural/ forestry emissions and natural sources)



Trends in PM Emissions from Nonroad Engines, 1970 - 1998

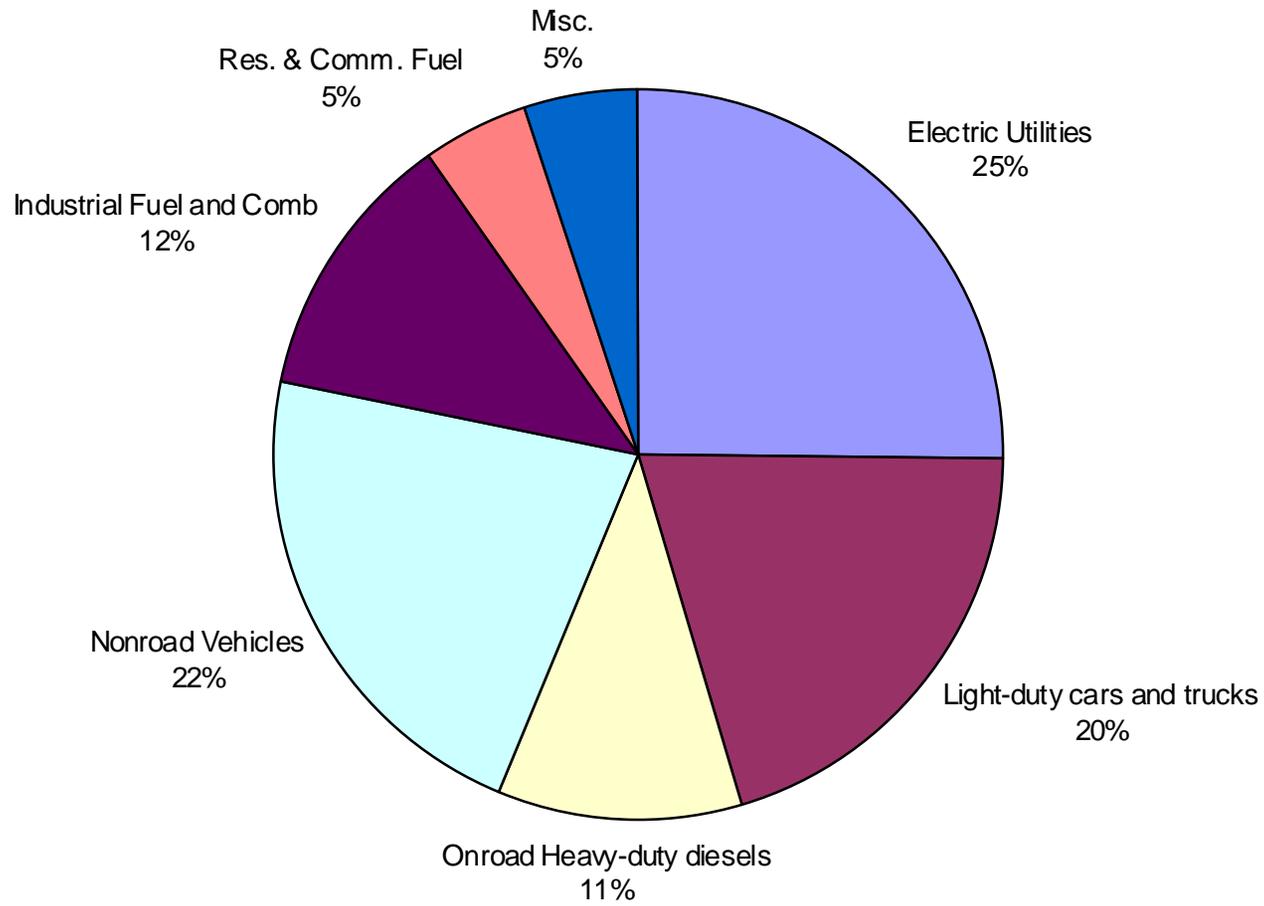


Trends in PM Emissions from Nonroad Engine Sources 1970-98 (tons)

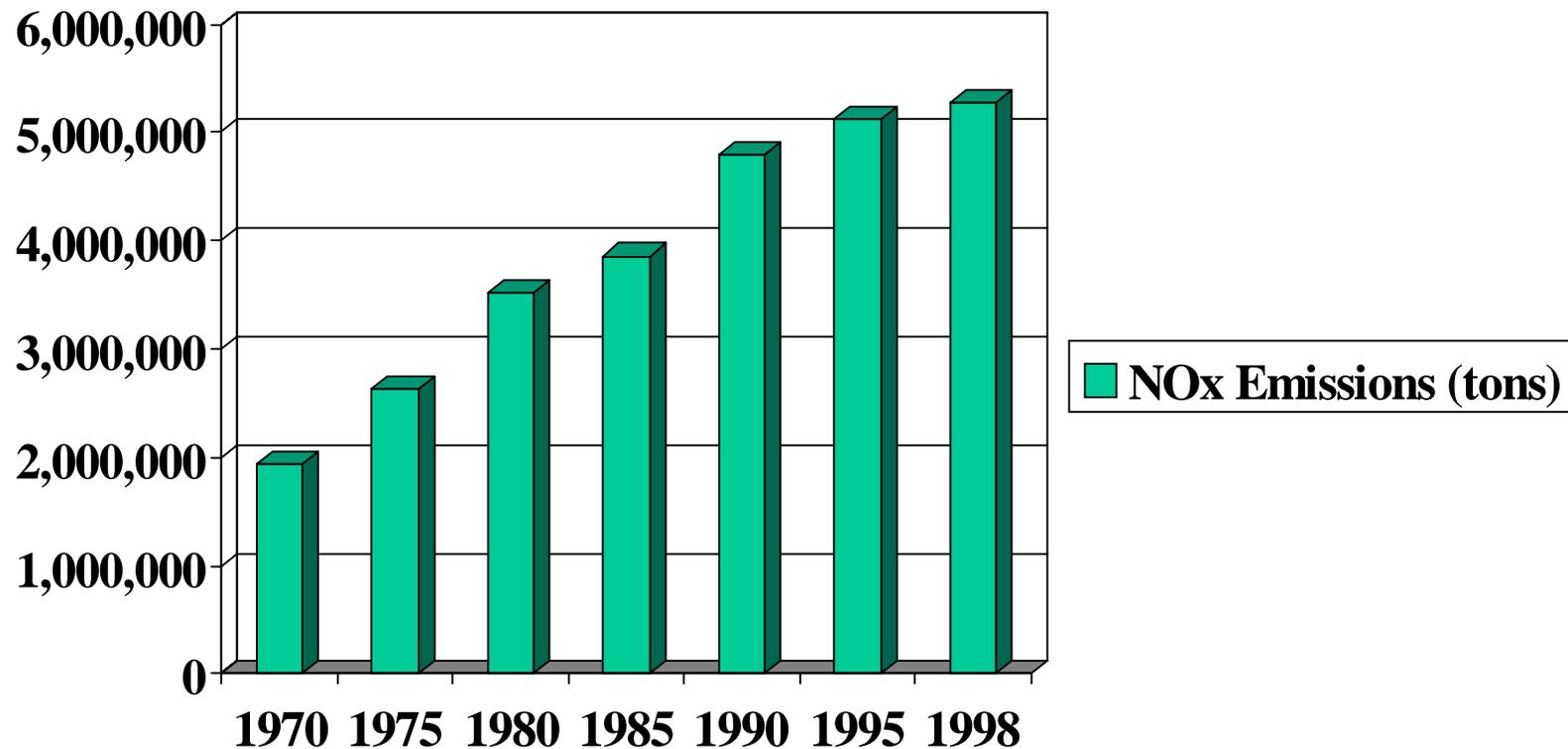


1998 National NOx Emissions

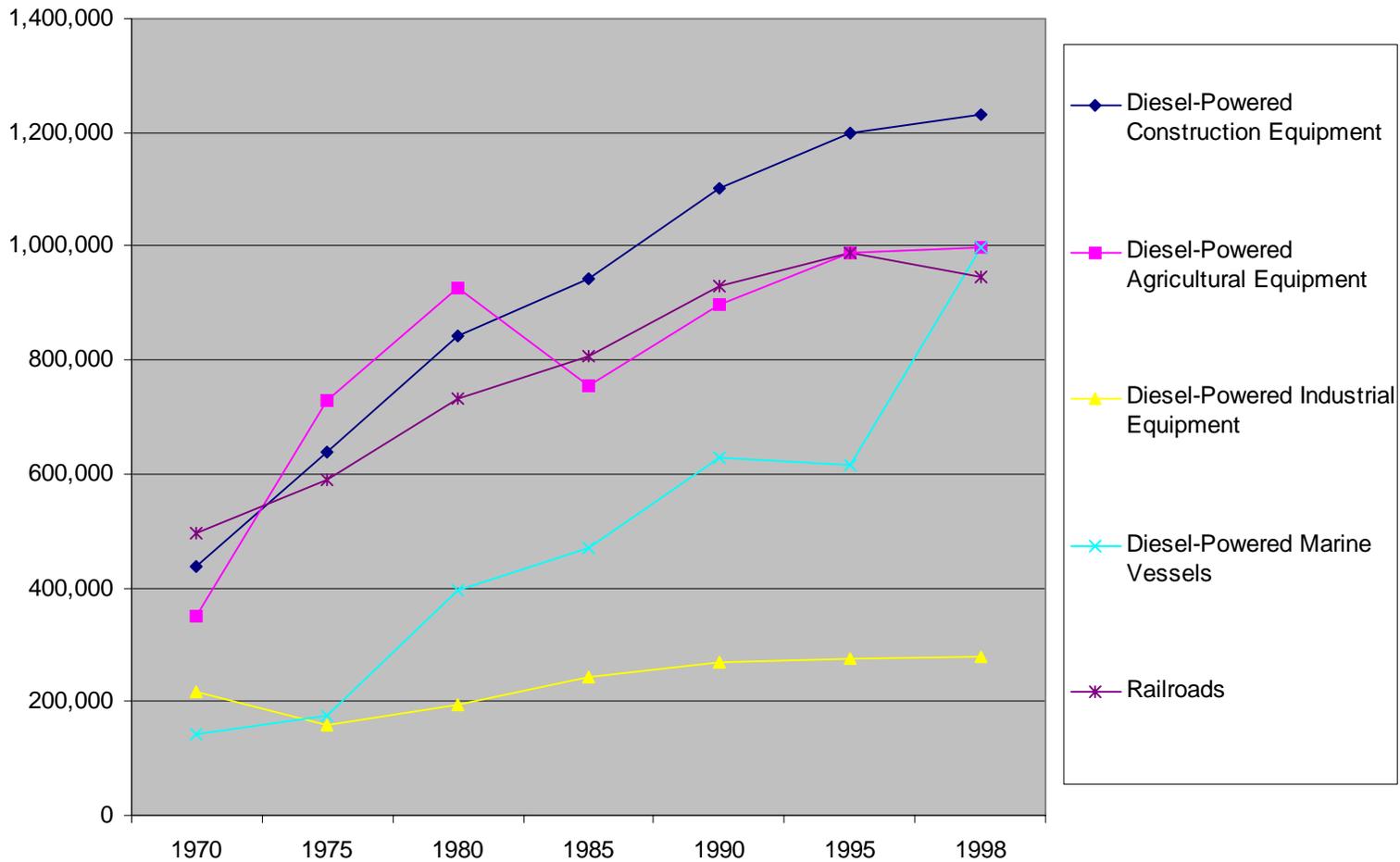
24.4 million tons



Growth in NOx Emissions from Nonroad Engines, 1970 - 1998



Growth in NOx Emissions from Nonroad Engine Sources, 1970-98 (tons)



NO_x Health & Environmental Impacts

- NO_x is a key ingredient in smog formation
- Transforms into harmful fine particles breathed deep into the lungs
- Acid deposition
- Haze in urban areas and national parks
- Eutrophication of coastal estuaries